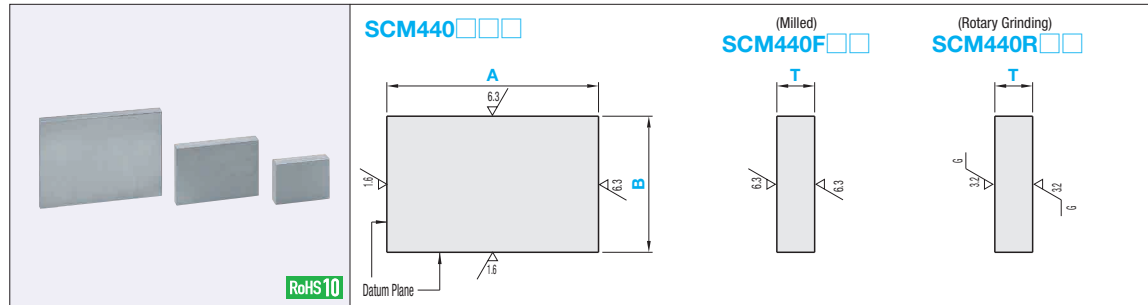
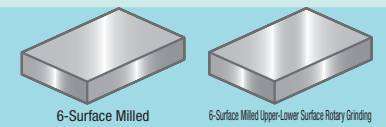


Configurable Plates - SCM440

Features of SCM440
Tough steel alloy with Molybdenum added to Chrome Steel. Excels in toughness and abrasion resistance.



(Ex.) For SCM440FQM-120-120-24
A Dimension x Area Unit Price = Price

Type	Upper-Lower Surface Finish	① Plate Thickness Tolerance	② A, B Dimension Tolerance	0.5mm Increment		T
				A	B	
SCM440	F (Milled) R (Rotary Grinding)	H P Q N M	P Q N M	20~300	20~200	5~35

① Plate Thickness Tolerance

Upper-Lower Surface Finish	H	P	Q	N	M
F (Milled)	+0.3~+0.5	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
R (Rotary Grinding)	+0.3~+0.5	+0.1~+0.3	0~+0.2	±0.1	-0.2~0

② A, B Dimension Tolerance

Upper-Lower Surface Finish	A, B Dimension	P	Q	N	M
F (Milled), R (Rotary Grinding)	250mm or Less	+0.1~+0.3	0~+0.2	±0.1	-0.2~0
	250.5mm or More	+0.1~+0.6	0~+0.5	±0.25	-0.5~0

Precision Standards

Item	Upper-Lower Surface Finish (Max. Value)	
	F	R
Thickness Parallelism (per 100mm)	0.05	0.012
Flatness (per 100mm)	T5~7.5	0.1
	T8~15.5	0.07
	T16~25.5	0.05
	T26~35	0.05
Perpendicularity of Datum Plane	0.015 per 100mm	
Circumference Chamfering	C0.2~C0.5	



Ordering Example
Part Number: SCM440 F Q M - 120 - 120 - 24

Alterations Part Number - A - B - T -(CSC, CBC, CCA...etc.)
SCM440FNN - 300 - 180 - 20 - CSC

Alterations	Circumference Chamfering		Corner Cut
	CSC	CBC	CCA, CCB, CCC, CCD
Code	CSC	CBC	CCA, CCB, CCC, CCD
Spec.	Reduce the circumference chamfering dimension. Standard C0.2 - C0.5 → C0.1 or Less	Increase the circumference chamfering dimension. Standard C0.2 - C0.5 → C0.5~C1.0	Cuts any corners. 1 ≤ Corner Cut ≤ 50: 1mm Increment C = $\frac{A}{2}, \frac{B}{2}$ (Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5

Part Number	A	B	T	5-7	7.5-9	9.5-11	11.5-13	13.5-16	16.5-20	20.5-22	22.5-25	25.5-28	28.5-30	30.5-35
20 - 50														
50.5-75		20-25												
75.5-100														
100.5-250				-	-									
25.5-50														
50.5-75		25.5-40												
75.5-100														
100.5-200				-										
200.5-300				-										
40.5-50														
50.5-75		40.5-60												
75.5-100														
100.5-200				-										
200.5-300				-										
60.5-75														
75.5-100		60.5-80												
100.5-200				-										
200.5-300				-										
80.5-100														
100.5-125		80.5-100												
125.5-200				-										
200.5-300				-										
100.5-125														
125.5-200		100.5-125												
200.5-300				-										
125.5-200														
200.5-300		125.5-150												
150.5-200				-										
200.5-300		150.5-160												
160.5-200				-										
200.5-300		160.5-200												

Part Number	A	B	T	5-7	7.5-9	9.5-11	11.5-13	13.5-16	16.5-20	20.5-22	22.5-25	25.5-28	28.5-30	30.5-35
20 - 50														
50.5-75		20-25												
75.5-100														
100.5-250				-	-									
25.5-50														
50.5-75		25.5-40												
75.5-100														
100.5-200				-										
200.5-300				-										
40.5-50														
50.5-75		40.5-60												
75.5-100														
100.5-200				-										
200.5-300				-										
60.5-75														
75.5-100		60.5-80												
100.5-200				-										
200.5-300				-										
80.5-100														
100.5-125		80.5-100												
125.5-200				-										
200.5-300				-										
100.5-125														
125.5-200		100.5-125												
200.5-300				-										
125.5-200														
200.5-300		125.5-150												
150.5-200				-										
200.5-300		150.5-160												
160.5-200				-										
200.5-300		160.5-200												

SCM440R